



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

November 9, 2005

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

Division Order No. IPI-262

CBS Operating Corporation  
P.O. Box 2236  
Midland, Texas 79702

Attention: Mr. Manny Sirgo

**RE:   *Injection Pressure Increase  
North Square Lake Unit Pressure Maintenance Project  
Eddy County, New Mexico***

Dear Mr. Sirgo:

Reference is made to your request received by the Division on November 9, 2005, to increase the surface injection pressure on the North Square Lake Unit Well No. 5 within the North Square Lake Unit Pressure Maintenance Project. This request is based on a step rate test conducted on this well on November 3, 2005. The results of the step rate test show that an increase in the surface injection pressure for this well is justified and will not result in the fracturing of the injection formation and confining strata.

You are therefore authorized to increase the surface injection pressure on the following well:

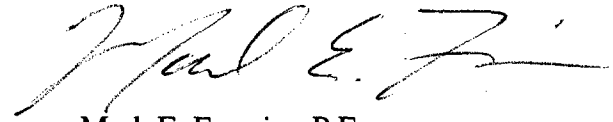
<b><i>WELL NAME &amp; NUMBER</i></b>	<b><i>MAXIMUM SURFACE INJECTION PRESSURE</i></b>
North Square Lake Unit Well No. 5 API No. 30-015-10322 Unit L, Section 20, T-16 South, R-31 East, NMPM, Eddy County, New Mexico	1620 PSIG

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected fluid is not being confined to the injection zone or is endangering any fresh water aquifers.

*Injection Pressure Increase*  
*CBS Operating Corporation*  
*November 9, 2005*  
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Sincerely,

A handwritten signature in black ink, appearing to read "Mark E. Fesmire". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mark E. Fesmire, P.E.  
Division Director

cc: Oil Conservation Division - Artesia  
File: PMX-224